

Patent Abstracts of Japan

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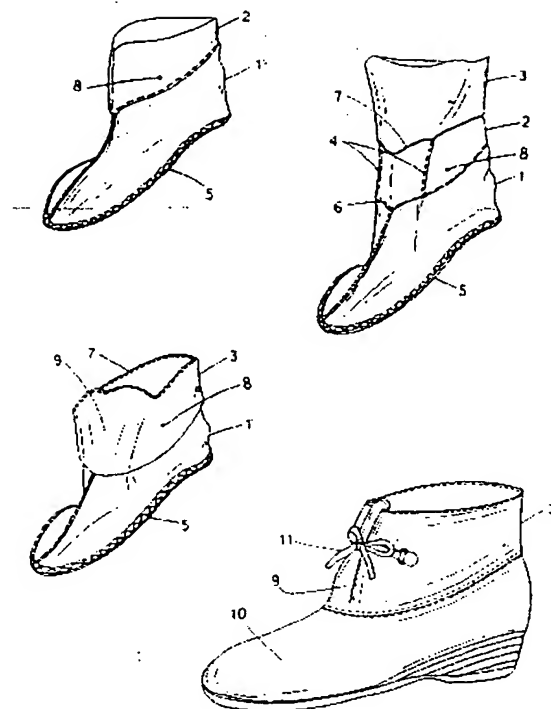
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TITLE : SHOE SHELL HAVING DART AND
MANUFACTURE OF SAME



ABSTRACT : PURPOSE: To manufacture shoe shells with the degree of freedom in design by sticking a folded-back portion on a non-folded-back tubular portion of the shoe shell darts are formed on the outer surface side of said tubular portion.

CONSTITUTION: A shell lining 1 is sewn on an insole cushion by thread on the bottom and sewn on a tubular portion 2 in an upper opening by thread. Next, darts 4 are formed in proper front, rear, left and right positions of the outer surface side of the tubular portion 2 over the whole height direction of the tubular portion 2 by pinching a proper width of the tubular portion 2 into an elongated projection and sewing the base thereof to fix longitudinally the projection. Next, the upper opening of the tubular portion 2 is folded back and the folded-back portion 3 is sewn on the tubular portion by thread so that the sewn portion 7 looks pretty when said portion 3 is folded back to the outside. When the bonded and folded-back portion 3 is folded back to the outside from the sewn portion 7, a sand avoiding portion 9 can be formed by the darts 4 formed on the tubular portion 2. The shell members thus integrally sewn are stuck to a shell armor 10 by thread and adhesives to manufacture shoe shells.

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